# uponor

## Multifamily Solutions Reliability, longevity, and performance



### **Understanding What's Important to your Business**

- Quality, reliability, and on-time completions
- > Safe and healthy living environments

> Partnership and support

#### **HYDRONIC PIPING**

Features PEX-a and PP-RCT to deliver a durable, reliable, corrosion-resistant solution that provides efficient flow to a building's heating and cooling units

#### **DOMESTIC WATER IN-UNIT PIPING**

Reduces waste, decreases hot-water delivery times, and minimizes liability potential with Uponor Logic, providing the ultimate in efficiencies and performance



#### **UPONOR KITTING SERVICES**

Customized, coordinated packaging with ProPEX® fittings and components in individual kits labeled by room. Kits include a materials list, plan view, and 3D isometric drawing for a clear installation plan.

#### **DOMESTIC WATER RISER AND MAIN PIPING**

Delivers reliable, hygienic water throughout the building while resisting pitting, scaling, and corrosion

#### **RADIANT HEATING AND** COOLING

Maximizes energy efficiencies and system performance while offering supreme occupant comfort and sustainable building

#### **SNOW AND ICE MELT**

Meets ADA compliance for safe and easy access and protects residents and visitors from injury while also reducing maintenance and labor costs

**BUILD** confidence into every home

#### **VERSATILE**

Piping solutions that optimize both new construction and retrofit buildings

#### **RELIABLE**

Strong connections and durable systems backed by a solid warranty

#### **SUSTAINABLE**

Product and designs that maximize system efficiencies and longevity

#### **LONG LASTING**

Proven with decades of service in structures around the globe

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# The Complete Multifamily Solution

Whether your project is a new-construction building or the renovation of a century-old structure, Uponor plumbing, mechanical piping, and radiant heating and cooling systems are your complete polymer solution for low-rise, mid-rise, and high-rise properties that provide greater safety, efficiencies, and performance for decades of reliable service.

# Maximize Budgets, Schedules, and Profitability Potential with Uponor Solutions and Services

Durable, reliable Uponor PEX in sizes up to 3" and PP-RCT in sizes up to 12" combined with Uponor Construction Services and Kitting Services provides maximum results to meet your projects' budgets, schedules, and profitability potential.



PEX and PP-RCT Piping Systems



**Uponor Construction Services** 



Uponor Kitting Services

### **Uponor Delivers Quality You Can Trust**

- Corrosion-resistant, freeze-resilient pipe and fittings for the greatest durability and long-term performance
- Smarter designs that optimize LEED® and green-building standards for energy and water efficiencies
- by a 25-year warranty on PEX and a 10-year warranty on PP-RCT for added peace of mind

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**Moving > Water** 

### **Uponor Case Studies**

### **Uponor**

#### **Avalon Bay Apartments**

- **1** reliability
- **1** efficiencies
- **1** performance

#### **SPECIFICS**

- 360-unit complex
- · New construction

#### **INSTALLER**

Wolfe Plumbing

#### **UPONOR SOLUTIONS**

- Uponor AquaPEX<sup>®</sup> for domestic water risers, mains, and in-unit piping
- · ProPEX® fittings
- Uponor Construction Services, field training, and job-site walks



#### **CHALLENGE**

Originally specified with CPVC, but installing contractor had too many negative experiences with the product.

#### **SOLUTION**

Switching to PEX offered greater installation efficiencies and better system performance.

#### The Homestead at Rochester

- **T**cost savings
- **1** faster installs
- **1** durability

#### **SPECIFICS**

- 140,000 square feet
- Expansion on existing structure

#### **INSTALLER**

Superior Mechanical

#### **UPONOR SOLUTIONS**

- Uponor AquaPEX for domestic water
- Wirsbo hePEX™ for hydronic hot-water heating and chilledwater cooling



#### **CHALLENGE**

Provide expansion project with a durable solution for both domestic water and hydronic heating/cooling systems.

#### SOLUTION

Switching from steel and copper to PEX saved on install costs and increased jobsite productivity.

#### **Bricker Residence**

- **1** efficiencies
- **V**energy costs
- **1** performance

#### **SPECIFICS**

- Nine-story existing residence
- Retrofit electric to hydronic

#### **INSTALLER**

Modern Niagara

#### **UPONOR SOLUTIONS**

- Wirsbo hePEX for hydronic heating and cooling
- Uponor PEX-a pipe supports
- ProPEX brass transition fittings and flange kits



#### **CHALLENGE**

Retrofit electric heating systems to hydronic for greater efficiencies, lower energy costs, and better system performance.

#### **SOLUTION**

Flexible Wirsbo hePEX advantageous in tight areas, helping meet construction schedule.

#### **Wormley Row**

- nergy efficiency
- comfort
- **1** sustainability

#### **SPECIFICS**

- Century-old landmark building
- Renovated into condominiums

#### **INSTALLER**

Foley Mechanical

#### **UPONOR SOLUTIONS**

- Wirsbo hePEX for radiant floor heating and snow melt systems
- TruFLOW™ manifolds
- System controls



#### CHALLENGE

Add energy-efficient, luxurious comfort to a building on the National Register of Historic Places.

#### SOLUTION

Flexible Wirsbo hePEX maneuvered easily throughout the existing structure to provide a smart solution for residents.

### **Sampling of Uponor Projects**

P = Plumbing | H = Mechanical/HVAC | R = Radiant | S = Snow melt

Project	Location	System	Project	Location	System
Elm on 17th	Calgary, AB	Н	Millworks Lofts	Minneapolis, MN	P, H
Elements at Willow Haven	Edmonton, AB	Р	Commerce Tower	Kansas City, MO	Р
LIV Parkside	Birmingham, AL	Р	Encore at Forest Park	St. Louis, MO	Р
Bowman Pointe	Little Rock, AR	Р	One City Center	Durham, NC	Р
Lift by Porte	Burnaby, BC	Н	The Edition Apartments	Fargo, ND	Н
Klahanie	Port Moody, BC	S	Pemberly Place	Lincoln, NE	Р
Atelier Luxury Apartments	Los Angeles, CA	Р	75 Park Lane	Jersey City, NJ	Р
Zalanta Resort	S. Lake Tahoe, CA	S	99 Hudson	Jersey City, NJ	Р
Sutter North Condos	San Francisco, CA	H, R	The Carlisle	Albuquerque, NM	Р
The Coloradan	Denver, CO	S	The Blake	Taos, NM	S
Stadium Apartments	Fort Collins, CO	P, R	AP Lofts at Larkinville	Buffalo, NY	Р
The Lion	Vail, CO	Н	Maplewood Apartments	Ithaca, NY	Р
Avalon Bay AVA NoMA	Washington, DC	Р	Briarwood Manor	Lockport, NY	Р
Columbia Place	Washington, DC	Р	The Berdan	Toledo, OH	Р
121 Marina	Key Largo, FL	Р	The Wick Tower	Youngstown, OH	Н
Santa Clara Condominiums	Key West, FL	Н	Vandever Lofts	Tulsa, OK	Р
SkyHouse Channelside	Tampa, FL	Р	Waterford Grand	Ottawa, ON	S
Ascent Midtown	Atlanta, GA	Р	Shangri-La	Toronto, ON	Н
Village at Riverwatch	Augusta, GA	Р	The Springs Living	Lake Oswego, OR	Р
Waiea Ward Village	Honolulu, HI	Н	Landing Drive Apartments	Portland, OR	Р
Waihonua at Kewalo	Kewalo, HI	Р	Eagle's Landing	Monaca, PA	Р
Hawkeye Care Center	Asbury, IA	P, H	Riverfront Landing	Pittsburgh, PA	Р
Grand Living	Cedar Rapids, IA	Р	Collection Équinoxe	Laval, QC	Р
District at 6th	Des Moines, IA	Р	Exalto Condominiums	Montreal, QC	R
The Carrington	Lincolnwood, IL	Р	Sequoia Square	Saskatoon, SK	R
Fox Meadows	McLeansboro, IL	Р	Walnut Hill	Chattanooga, TN	Р
Evolve Bloomington	Bloomington, IN	Р	Eastside Heights	Nashville, TN	Р
Wilshaw Apartments	Indianapolis, IN	Р	Bleu Ciel	Dallas, TX	Р
The Ranch House	Garden City, KS	Р	Wildwood Lubbock	Lubbock, TX	Р
Autumn Leaves Senior Living	Kansas City, KS	Р	Clearfield Station Apartments	Clearfield, UT	Р
Provision Living	Lexington, KY	Р	Hardware Apartments	Salt Lake City, UT	P, H
Cottages of Baton Rouge Phase IV	Baton Rouge, LA	Р	Bridgewater Retirement	Bridgewater, VA	Р
The Standard	New Orleans, LA	Р	The Hamilton at York	Yorktown, VA	Р
D Condominiums	Winnipeg, MB	Н	The Residence at Quarry Hill	S. Burlington, VT	Н
Hudson Condominiums	Winnipeg, MB	Р	Arete Kirkland	Kirkland, WA	Н
The Berkleigh	Middle River, MD	Р	Ballard Manor	Seattle, WA	R
Ingleside at King Farm	Rockville, MD	Р	Aurora Micro Apartments	Shoreline, WA	Р
The Union at Dearborn	Dearborn, MI	Н	Arbor Crossing Apartments	Madison, WI	P, R
The Scott at Brush Park	Detroit, MI	Р	The Rivers Senior Living	Oshkosh, WI	Р
Episcopal Homes	Burnsville, MN	P, H	Noel Manor	Verona, WI	R